

**System and Method for Excluded  
Elements Mapping in a User Interface**

**ABSTRACT**

A system and method is provided to selectively exclude elements from a user interface window depending upon the type of device upon which the interface is being displayed. A designer (or a user) decides which elements in a window should be excluded when operating a certain type of device. It is likely that some user interface elements will not be deemed critical enough to provide when the user is using a constrained device, such as mobile telephones and personal digital assistants (PDAs). An element can be an image, an audio file, a table, a column in a table, a page in a property notebook, a wizard (or page in a wizard), or a group of related items. The judgment to exclude an element is based upon the value of the piece of data (element) in comparison to the visual bandwidth (display space) and/or network bandwidth needed to provide the element.